



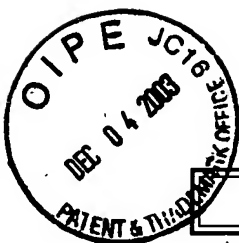
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 51648  
Application ID: 10637158  
Title of Invention: Silane Coatings for Bonding  
Rubber to Metals  
First Named Inventor: Wim van Ooij  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-08  
Effective Receipt Date: 2003-12-04  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2918  
Attorney Docket Number: 19789-13 DIV



Total Fees Authorized:

Digital Certificate Holder: cn=Geoffrey L. Oberhaus,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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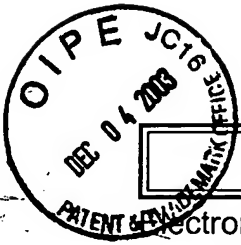


## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>  | Silane Coatings for Bonding Rubber to Metals |                |                                  |              |                |   |       |            |  |            |
|--|--|----------------|----------------------------------|--------------|----------------|---|-------|------------|--|------------|
| Application Number: 10/637158<br>Date: 2003-08-08<br>First Named Applicant: Wim van Ooij   |  |                |                                  |              |                |   |       |            |  |            |
| Confirmation Number: 2918<br>Attorney Docket Number: 19789-13 DIV  |  |                |                                  |              |                |   |       |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |  |                |                                  |              |                |   |       |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Geoffrey Oberhaus<br/>Registered Number: 42955</td><td>/GLO/</td><td>Attorney</td></tr></tbody></table>  |  |                | Submitted by:                    | Elec. Sign.  | Sign. Capacity | Geoffrey Oberhaus<br>Registered Number: 42955 | /GLO/ | Attorney   |  |            |
| Submitted by:  | Elec. Sign.                                  | Sign. Capacity |                                  |              |                |   |       |            |  |            |
| Geoffrey Oberhaus<br>Registered Number: 42955  | /GLO/  | Attorney       |                                  |              |                |   |       |            |  |            |
| <table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>second_IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |  |                | <b>Documents being submitted</b> | <b>Files</b> | us-ids         | second_IDS-usidst.xml                         |       | us-ids.dtd |  | us-ids.xsl |
| <b>Documents being submitted</b>   | <b>Files</b>                                 |                |                                  |              |                |   |       |            |  |            |
| us-ids   | second_IDS-usidst.xml                        |                |                                  |              |                |   |       |            |  |            |
|  | us-ids.dtd                                   |                |                                  |              |                |   |       |            |  |            |
|  | us-ids.xsl                                   |                |                                  |              |                |   |       |            |  |            |
| <b>Comments</b>  |  |                |                                  |              |                |   |       |            |  |            |



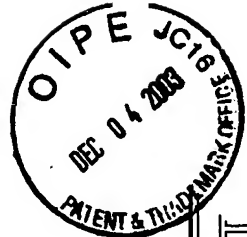
## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

| Title of Invention  | Silane Coatings for Bonding Rubber to Metals |            |            |                    |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|---|--|------------|------------|--------------------|------|----------|----------|-------|----------|--|---|---------|------------|------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|--------------------|--|--|--|--|---|---------|------------|------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|-----------|--|--|--|
| <p>Application Number: 10/637158<br/>Confirmation Number: 2918<br/>First Named Applicant: Wim van Ooij<br/>Attorney Docket Number: 19789-13 DIV<br/>Art Unit: 1762<br/>Examiner: Erma Cameron<br/>Search string: ( 2751314 or 3022196 or 3246671 or 3476826 or 3816152 or 3842111 or 3873334 or 3879206 or 3960800 or 4000347 or 4015044 or 4059473 or 4064313 or 4151157 or 4152347 or 4179537 or 4210459 or 4231910 or 4243718 or 4315970 or 4401500 or 4409266 or 4441946 or 4457970 or 4461867 or 4489191 or 4534815 or 4618389 or 4681636 or 4719262 or 4863794 or 5051129 or 5073195 or 5073456 or 5108793 or 5203975 or 5217751 or 5221371 or 5292549 or 5322713 or 5326594 or RE34675 or 5363994 or 5389405 or 5393353 or 5405985 or 5412011 or 5433976 or 5455080 or 5466848 ).pn.</p>   |  |            |            |                    |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
| <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>2751314</td><td>1954-11-03</td><td>Keil</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3022196</td><td>1957-12-04</td><td>Jenkins et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>3246671</td><td>1966-04-19</td><td>Stein et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>3476826</td><td>1969-11-04</td><td>Millen</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>3816152</td><td>1974-06-11</td><td>Yates</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>3842111</td><td>1974-10-15</td><td>Meyer-Simon et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>3873334</td><td>1975-03-25</td><td>Lee et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>3879206</td><td>1975-04-22</td><td>Nestler et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3960800</td><td>1976-06-01</td><td>Kohl, Jr.</td><td></td><td></td><td></td></tr></tbody></table> |  | init       | Cite.No.   | Patent No.         | Date | Patentee | Kind     | Class | Subclass |  | 1 | 2751314 | 1954-11-03 | Keil |  |  |  |  | 2 | 3022196 | 1957-12-04 | Jenkins et al. |  |  |  |  | 3 | 3246671 | 1966-04-19 | Stein et al. |  |  |  |  | 4 | 3476826 | 1969-11-04 | Millen |  |  |  |  | 5 | 3816152 | 1974-06-11 | Yates |  |  |  |  | 6 | 3842111 | 1974-10-15 | Meyer-Simon et al. |  |  |  |  | 7 | 3873334 | 1975-03-25 | Lee et al. |  |  |  |  | 8 | 3879206 | 1975-04-22 | Nestler et al. |  |  |  |  | 9 | 3960800 | 1976-06-01 | Kohl, Jr. |  |  |  |
| init  | Cite.No.                                     | Patent No. | Date       | Patentee           | Kind | Class    | Subclass |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 1  | 2751314    | 1954-11-03 | Keil               |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 2  | 3022196    | 1957-12-04 | Jenkins et al.     |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 3  | 3246671    | 1966-04-19 | Stein et al.       |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 4  | 3476826    | 1969-11-04 | Millen             |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 5  | 3816152    | 1974-06-11 | Yates              |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 6  | 3842111    | 1974-10-15 | Meyer-Simon et al. |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 7  | 3873334    | 1975-03-25 | Lee et al.         |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 8  | 3879206    | 1975-04-22 | Nestler et al.     |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |
|   | 9  | 3960800    | 1976-06-01 | Kohl, Jr.          |      |          |          |       |          |  |   |         |            |      |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                    |  |  |  |  |   |         |            |            |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |           |  |  |  |



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|  | 50 | 5466848 | 1995-11-14 | Childress       |

Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |